Approved for use through 07/31/2006 (08-03)

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

•	==	
_		
ಹ		
⇉		
ö		
4		
	==	

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

William Control of the Control of th		
Attomey Docket No.	BIN 9	PTG 34
First Inventor	Alex A. Behfar	J.S.
Title	See 1 in Addendum	/80
Express Mail Label No.		730

See MPEP	APPLICATION ELEMENTS Chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450			
2. X Applic See 3 3. X Speci (prefer - Desc - Cross - State - Refer or a c - Back - Brief - Detai - Claim - Abstr 4. X Drawi 5. Oath or Detai - Refer c - Common -	ing(s) (35 U.S.C. 113) [Total Sheets 4]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement X Power of (when there is an assignee) Attorney English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR X Correspondence address below					
On the state of th					
Name	william A. Diake, Jones, Tunar & Cooper, T.C.				
Address	Address P.O. Box 2266 Eads Station				
City Arlington State VA Zip Code 22202					
Country		Telephone 703-415-1500 Fax 703-415-1508			
Name (Print/Type) William A. Blake Registration No. (Attorney/Agent) 30548					
Signature	1 / / / / / / / / / / / / / / / / / / /	Doto 02/19/2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

1.	HIGH SMSR UNIDIRECTIONAL ETCHED LASERS AND LOW BACK-REFLECTION
	PHOTONIC DEVICE

March 18, 2004

PTO/SB/17 (08-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond

===	
	यःऽ
===	1
	\mathbf{F}
==	क
⋾	Γ.
	
22===	-
4≥====	C
	11 1 2

Signature

FEE	TR	AN	SMI	TT	AL
	for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	425	.00

Complete if Known			
Application Number			
Filing Date	March 18, 2004		
First Named Inventor	Alex A. Behfar		
Examiner Name			
Art Unit			
Attorney Docket No.:	BIN 9		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
X Check Credit card Money Other None	3. ADDITI	ONAL F	EES		
— — — Older — —	Large Entity	Small En	ntity		
Deposit Account:	Fee Fee	Fee Fe		Description	
Account	Code (\$) 1051 130	Code (\$) 2051 6		filing fee or oath	Fee Paid
Number Deposit	1052 50			provisional filing fee or	
Account Name	1002 00	2002 2	cover sheet		
The Commissioner is authorized to: (check all that apply)	1053 130	1053 13			<u> </u>
Charge fee(s) indicated below Credit any overpayments	1812 2,520	1812 2,5		est for ex parte reexamination	<u> </u>
Charge any additional fee(s) during the pendency of this application	1804 920*	1804 92	20* Requesting pub Examiner action	lication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1805 1,840*	1805 1,8	340* Requesting pub		
to the above-identified deposit account.			Examiner action		
FEE CALCULATION	1251 110	2251 5	-	eply within first month	
1. BASIC FILING FEE	1252 410	2252 20	T	eply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253 930	2253 46		eply within third month	
Code (\$) Code (\$)	1254 1,450	2254 72		eply within fourth month	\vdash
1001 750 2001 375 Utility filing fee 385.00	1255 1,970	2255 98	5 Extension for re	eply within fifth month	
1002 330 2002 165 Design filing fee	1401 320	2401 16	Notice of Appea	al	
1003 520 2003 260 Plant filing fee	1402 320	2402 16		ipport of an appeal	
1004 750 2004 375 Reissue filing fee	1403 280		40 Request for ora	I hearing	
1005 160 2005 80 Provisional filing fee	1451 1,510	1451 1,5		ute a public use proceeding	<u> </u>
SUBTOTAL (1) (\$) 385.00	1452 110	2452	55 Petition to revive	e - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,300	2453 6	50 Petition to reviv	e - unintentional	
Fee from	1501 1,300		50 Utility issue fee	(or reissue)	
Extra Claims below Fee Paid Total Claims 16 -20** = 0 x = 0	1502 470		35 Design issue fe	е	
Independent $3 - 3^{**} = 0$ \times	1503 630		115 Plant issue fee		
Claims Substitute Dependent	1460 130		30 Petitions to the		
	1807 50	1807	50 Processing fee	under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180	1806 1		nformation Disclosure Stmt	
Code (\$) Code (\$)	8021 40	8021		patent assignment per number of properties)	40.00
1202 18 2202 9 Claims in excess of 20	1809 750	2809 3		sion after final rejection	
1201 84 2201 42 Independent claims in excess of 3			(37 CFR 1.129)	(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750	2810 3	75 For each addition examined (37 C)	onal invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750	2801 3	•	ntinued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900		•	edited examination	
and over original patent		ı	of a design app		
SUBTOTAL (2) (\$) 0.00	Other fee (sp	• • • • • • • • • • • • • • • • • • • •		 -	
**or number previously paid, if greater, For Reissues, see above	*Reduced by	Basic Filir	ng Fee Paid S	SUBTOTAL (3) (\$)	40.00
SUBMITTED BY				(Complete (if applicable)	
Name (Print/Type) Willliam A. Blake	Registra		30548	Telephone 703-415-15	00
william A. Diake	(Attorney	Agent) -	20240	. /05-413-13	UU

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.